

Use of the XPP ode files

1. There are two ode files, ZDF.ode, used for Figs. 3, 4 and 6 and human.ode, used for Figs. 7 and 8.
2. Running each file with "Initialconds" then "Go" should produce panel A of the corresponding figure.
3. If there are several curves in panel A, there is a separate set file for each curve.
4. To plot other variables, select "X" and replace the y-axis variable with the name of the desired variable. The choices corresponding to traces shown in the figures are:

Glucose: g

Insulin: i

Mass (β): b

γ : gamma

σ : sigma

S_I : si

M: plot_m

ISR: plot_isr

(the names are not case-sensitive)

The names can also be seen by selecting "Data" to open up the data viewer.